L Number	Hits 423	Search Text	08	Time stamp
	423	I am in the series and the many the aprel of the city of	USPAT:	2003/04/01 09:3
		sparger))	US-PGPUB.	1
			EPO; JPO;	i
		1	DERWENT	1
. 1	40	422/139-147.cds. and ((plurality multiple) adj (inlet jet	USPAT;	2002/12/02 16:0
- 1	l	sparger))	US-PGPUB:	1
1			EPO; JPO;	1
1			DERWENT	1
.	16	[C2530243" "2581134" "2741546" "2769771" "2893851"	USPAT	2002/12/02 18:1
		~2944009° ~3031769° ~3099538° ~3394078° ~3607730°	1	
1		"3775302" "4329526" "4511434" "5529587" "5582818"	1	1
		"5779748").PN.	1	l
- 1	5		USPAT	2002/12/02 15:1
		*4486207").PN.		1
	84	34/583.ccts.	USPAT:	2002/12/02 17:3
			US-PGPUB:	1 2000 1002 11.5
- 1		l .	EPO: JPO:	l
- 1		i	DERWENT	
. į	4	("3633283" "3740865" "4809442" "5556274") PN.	USPAT	2002/12/02 18:2
. 1	10	3740865.URPN	USPAT	
		("3494047" "3600817" "3740865" "4030876").PN	USPAT	2002/12/02 18:2
	11	3494047,URPN.		2002/12/02 18:2
	3		USPAT	2002/12/02 16:2
- 1	27	[("2550722" "2715018" "4651807"),PN. 4075953,URPN.	USPAT	2002/12/02 17:4
·	551		USPAT	2002/12/02 17:4
Į	221	422/139.cds.	USPAT;	2002/12/03 12:5
1			US-PGPUB;	l
- 1			EPO; JPO;	l .
- 1			DERWENT	1
- 1	202	422/139.cds. and (inlet sparger sparging sparge)	USPAT:	2002/12/03 12:5
- 1			US-PGPUB:	
1			EPO: JPO:	l
- 1			DERWENT	1
l l	156	(422/139.cds, and (inlet sparger sparging sparge)) and	USPAT:	2002/12/03 13:4
- 1		Øpv<=2000	US-PGPUB:	2002 1203 13.4
!		G.,	EPO: JPO:	ľ
1			DERWENT	1
- 1	6	3661558.URPN	USPAT	2002/12/03 13:3
- 1	903	422/144.cds.	USPAT:	
- 1	-	122 141.203.	US-PGPUB:	2002/12/03 13:4
- 1				
- 1			EPO; JPO;	i
- 1	377	1774441 46.4	DERWENT	
- 1	3//	422/144.cds. and (inlet sparger sparge sparging)	USPAT:	2002/12/03 13:4
i			US-PGPUB;	
- 1			EPO; JPO;	
			DERWENT	
i	21	422/144.cds. and (sparger sparge sparging)	USPAT;	2002/12/03 13:4
İ			US-PGPUB;	
ľ			EPO; JPO;	
l			DERWENT	
j	13	4032300.URPN.	USPAT	2002/12/03 13:4
1	4	("2798030" "3053842" "3309784" "3912480"),PN.	USPAT	2002/12/03 13:4
1	4	("3633283" "3740865" "4809442" "5556274"),PN	USPAT	2002/12/03 14:5
- 1	85	34/583.cds.	USPAT:	2003/04/01 10:0
1			US-PGPUB:	20030401 10.0
- 1	1		EPO: JPO:	
- 1	-			
- 1	23	("1686349" "2538833" "2611685" "2649358" "2690962"	DERWENT	7000004004 00 0
1	23	"7850000" "7866600" "788 4770" "70600000" #000000	USPAI	2003/04/01 09:5
1	ı	"2850808" "2866696" "2884373" "2903800" "2933824"		
- 1	- 1	"2944009" "3717440" "3910849" "4409101" "4476816"		
i		"4559719" "4612115" "4698913" "4799937" "4824360"		
į.		"4847054" "4855111" "4973457") PN		
)	134	34/585.ccls.	USPAT;	2003/04/01 10:4
1	I		US-PGPUB;	
1			EPO; JPO;	
i	1		DERWENT	
1	4	("4372228" "4931174" "4946654" "5213820").PN.	USPAT	2003/04/01 10:1

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	7	2519340.URPN	1		
:	970	2519340,URPN. 48/5.cds. and (fluidiz\$ fluidis\$)	USPAT USPAT;	2003/04/01 11:44 2003/04/01 11:46	
	1		US-PGPUB; EPO; JPO;	-	
	1		DERWENT		
	l 88	(48/\$.cds. and (fluidiz\$ fluidis\$)) and (gas with (inlet jet nozzle	USPAT:	2003/04/01 13:38	
	1	sparg\$) with (many multiple plural\$))		2003/04/01 13:30	
	i	sporge) mai (many marapia piarate))	US-PGPUB;	1	
	1		EPO; JPO;	ł	
	1		DERWENT	1	
	11		USPAT	2003/04/01 11:51	
	1	"3751214" "3871711" "3874739" "3957457" "4017272"	ì	1	
	ļ	["4185942").PN,			
	1	4569681.URPN.	USPAT	2003/04/01 11:54	
	2	("3981690" "4282010").PN.	USPAT	2003/04/01 11:54	
		3772999.URPN.	USPAT	2003/04/01 11:58	
		("3772999" "3847563"), PN.	USPAT	2003/04/01 12:53	
	1 2	4198210.URPN	USPAT		
	آ ا	("3370361" "3831857" "3974091" "4062656") PN		2003/04/01 12:59	į
	10		USPAT	2003/04/01 12:59	
			USPAT	2003/04/01 13:08	
	1	"3746312" "3807705" "3825230" "3871626"	1	1 1	ł
		"3881702").PN.	1	1 1	
	5	("2884230" "3148865" "3158362" "3179379"	USPAT	2003/04/01 13:11	
		"3409273").PN			
	5		USPAT	2003/04/01 13:12	ĺ
	12	(fluidis\$ fluidiz\$) with bed with (gas with peripheral with (nozzle	USPAT:	2003/04/01 13:40	i
	[jet))	US-PGPUB.		
			EPO: JPO:	1	
			DERWENT	!	
	104	34/360.cds.	USPAT:	2003/04/01 13:55	
	1		US-PGPUB:	2003/04/01 13.55	
	1 !			! !	
	1		EPO; JPO;	i l	
	11	(*45.43.100* L*4636350* L*4767045* L*F400540* L*FF000540*	DERWENT		
	! ''!	("4543190" "4626258" "4787915" "5106513" "5208998"	USPAT	2003/04/01 13:43	
		"5290523" "5361514" "5522156" "5577333" "5656178"]	
	1	"5946818").PN	1	1 1	
	22	3117084,URPN.	USPAT	2003/04/01 13:49	
	7 1	4047883.URPN,	USPAT	2003/04/01 13:51	
	52	34/371.cds. and (gas with (jet inlet nozzle sparg\$))	USPAT:	2003/04/01 14:09	
	1 1		US-PGPUB:	200000000000000000000000000000000000000	
	1 1		EPO: JPO:	1	
	!		DERWENT	i i	
	3	1475502.URPN.	USPAT	2003/04/01 14:08	
	808	spout\$ with bed	USPAT:		
	"	opodia maj peg		2003/04/01 14:10	
	1 1		US-PGPUB;	1	
			EPO; JPO;	1	
	377	formation that had been been as a second of the second of	DERWENT		
	273	(spout\$ with bed) and (gas with (nozzle inlet jet orifice sparg\$))	USPAT:	2003/04/01 14:10	
	1 1		US-PGPUB;	l I	
	1		EPO; JPO;	1	
	1 1		DERWENT	i i	
1	2	("2835711" "2941012").PN.	USPAT	2003/04/01 14:20	
- 1	206	34/371,cds.	USPAT:	2003/04/01 14:37	
			US PGPUB:	23030-101 14.37	
				1	
	1 1	,	EPO; JPO;		
	198	422/231.cds.	DERWENT		
		~££1£31,U£8,	USPAT:	2003/04/01 17:19	
1	l		US-PGPU8:		
	1		EPO; JPO;		
- 1			DERWENT		
- 1	39	422/231.ccls. and sparg\$	USPAT;	2003/04/01 17:37	
		· •	US-PGPUB:		
	i		EPO: JPO:	i	
- 1			DERWENT	ļ	
- 1	159	422/231.cds. not (422/231.cds, and sparo\$)	USPAT:	2002/04/04 12:55	
- 1			US-PGPUB	2003/04/01 17:52	
- 1					
1			EPO; JPO;	1	
			DERWENT	1	

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-	5	["3880968" "4217127" "4337722" "4353709" "4387120").PN.	USPAT	2003/04/01 10:18
	2		1	1
		4337722.URPN	USPAT	2003/04/01 10:20
	17		USPAT	2003/04/01 10:21
17			USPAT	2003/04/01 10:35
•	6	"4682839") PN.	USPAT	2003/04/01 10:37
•	6	["3804606" "3847563" "3861862" "4021193" "4152843" "4173189") PN	USPAT	2003/04/01 10:41
	8		USPAT	2003/04/01 10:41
	907	422/144.cds.	USPAT; US-PGPUB:	2003/04/01 10:51
	1		EPO; JPO; DERWENT	
-	1 11	422/144.ccts. and (spout\$)	USPAT:	2003/04/01 10:50
	1		US-PGPUB;	2003000110.30
	1		EPO: JPO: DERWENT	
-	1454	422/139-147,211,215,219,220.cds. and (gas with (inlet jet	USPAT:	2003/04/01 10:52
		sparging sparger sparger nozzle))	US-PGPUB:	2003/04/01 10:52
		ł	EPO; JPO;	ŀ
	948	(422/139-147,211,215,219,220.ccts. and (gas with (inlet jet	USPAT:	20020101
	1	sparging sparger sparger nozzle))) and (fluidiz\$ fluidis\$)	US-PGPUB:	2003/04/01 10:54
	1	aber Arris aber Acr aber Acr provincially and (proverty provinces)	EPO; JPO;	1
	1		DERWENT	!
-	9	((422/139-147,211,215,219,220.cds. and (gas with (inlet jet	USPAT:	2003/04/01 10:53
	1	sparging sparger sparger nozzle))) and (fluidiz\$ fluidis\$)) and	US-PGPUB:	2003/04/01 10,53
	1	(residue with (collect\$ oudet))	EPO: JPO:	Į.
	1	(variation man (consciss descrip	DERWENT	ļ
	10	((422/139-147,211,215,219,220.cds. and (gas with (inlet jet	USPAT:	2003/04/01 10:58
	,	sparging sparger sparger nozzie))) and (fluidiz\$ fluidis\$)) and	US-PGPUB:	2003/04/01 10:56
	1	((solid with gas with liquid) with nozzle)	EPO; JPO;	
	l	(towns into got man adard) men negging	DERWENT	ľ
•	19	((422/139-147,211,215,219,220.cds, and (gas with (inlet jet	USPAT:	2003/04/01 10:58
	1	sparging sparger sparger nozzle))) and (fluidiz\$ fluidis\$)) and	US-PGPUB:	200304701 10.50
	1	((solid with gas with liquid) with inlet)	EPO: JPO:	1
	1	1	DERWENT	1
•	428	422/147.ccts.	USPAT;	2003/04/01 10:58
	1		US-PGPUB:	
	1		EPO: JPO:	
	1		DERWENT	
•	242	422/147.ccls. and (gas with (inlet sparger jet nozzle))	USPAT:	2003/04/01 11:08
	I		US-PGPUB:	i
	1		EPO, JPO,	l
	1		DERWENT	I
•	190	422/139.cds. and (gas with (inlet sparger jet nozzle))	USPAT;	2003/04/01 11:09
	1		US-PGPUB;	1
	I		EPO; JPO;	J
	1	Lugarian at the same at the sa	DERWENT	1
•	163	(422/139.ccis. and (gas with (inlet sparger jet nozzle))) not	USPAT:	2003/04/01 11:34
	1	(422/147.ccfs. and (gas with (inlet sparger jet nozzle)))	US-PGPUB;	i
	1		EPO; JPO;	1
	16	(705300407 7750440 (P) 707445 (OF) 707007 (P)	DERWENT	i
•	10	("2530243" "2581134" "2741546" "2769771" "2893851"	USPAT	2003/04/01 11:28
		"2944009" "3031769" "3099538" "3394076" "3607730"		ł
	1	"3775302" "4329526" "4511434" "5529587" "5562818" "5779746"),PN.		f
_	2	2769771.URPN.		
-	282		USPAT	2003/04/01 11:29
•	202	westinghouse.as. and (fluidiz\$ fluidis\$)	USPAT;	2003/04/01 11:45
	1		US-PGPUB;	l
	l i		EPO; JPO;	1
	15	("2118651" "2519340" "2548086" "2594974" "2626210"	DERWENT	200200404
		"3847562" "3957458" "3957459" "4073629" "4126519"	USPAT	2003/04/01 11:39
	1	"4134738" "4137051" "4142868" "4154582"		
	1	*42004047 DM		I

"4134738" | "4137051" | "4142888" | "4 "4309194") PN. Search History 4/3/03 2:27:50 PM Page 2 C:APPS\eastworkspaces\Regular Applications\09-507605.wsp

1.	28	3759669,URPN.	USPAT	2003/04/01 17:42
1.	81	422/211.ccls. and (fluidiz\$ fluidis\$)	USPAT:	2003/04/01 18:04
1	1		US-PGPUB:	ı
	ì	·	EPO; JPO;	1
1	1		DERWENT	1
1.	69	422/230.ccts.	USPAT;	2003/04/01 18:08
1	1		US-PGPUB;	İ
1	1		EPO; JPO;	1
1	115	470 mon - 1 44 - 144 - 44 - 44 - 44 - 44 -	DERWENT	i
1	113	422/220.cds. and (gas with (sparg\$ jet nozzle inlet orifice))	USPAT	2003/04/01 18:34
1	1		US-PGPUB;	i
l	i		EPO; JPO;	1
1_	495	(49% pole 420% pole) and (see) and a see a see the second of the see	DERWENT	l
l'	493	(48/5.cds, 422/\$.cds.) and (coal same gasif\$ same (fluidiz\$ fluidis\$))	USPAT;	2003/04/02 09:38
l .	1	nuidisa))	US-PGPUB:	i
l	Į.		EPO; JPO;	
i	285	((48/\$.cds. 422/\$.cds.) and (coal same gasif\$ same (fluidiz\$	DERWENT	
1	200	fluidis\$))) and (gas with (inject\$ jet nozzle sparg\$ onfice))	USPAT:	2003/04/02 09:39
1	1 .	ingress () and (das was (injects let nozzie shards quice))	US-PGPUB:	ļ
1	1		DERWENT	Į.
	178	((48/\$.cds. 422/\$.cds.) and (coal same gasif\$ same (fluidiz\$	USPAT:	2002 0 402 00-50
ł	""	fluidis\$))) and agglom\$	US-PGPUB:	2003/04/02 09:56
[!	, , , , , , , , , , , , , , , , , , ,	EPO; JPO;	
i			DERWENT	1
-	63	(((48/5.cds. 422/5.cds.) and (coal same gasif\$ same (fluidiz\$	USPAT:	2003/04/02 09:54
ļ	1 "	fluidis\$))) and agglom\$) not (((48/\$.cds. 422/\$.cds.) and (coal	US-PGPUB	2003/04/02 09:54
Į.	!	same gasif\$ same (fluidiz\$ fluidis\$))) and (gas with (inject\$ jet	EPO: JPO:	i
i		nozzle sparg\$ orifice)))	DERWENT	
1-	170	(((48/\$.ccis. 422/\$.ccis.) and (coal same gasif\$ same (fluidiz\$	USPAT:	2003/04/02 10:32
ļ	1	fluidis\$))) and (gas with (inject\$ jet nozzle sparg\$ orifice))) not	US-PGPUB:	2003/04/02 10:32
1		(((48/5.cds. 422/5.cds.) and (coal same gasif\$ same (fluidiz\$	EPO: JPO:	ł
i		fluidis\$))) and agglom\$)	DERWENT	Ī
]-	147	((48/\$.ccts. 422/\$.ccts.) and (coal same gasif\$ same (fluidiz\$	USPAT:	2003/04/02 11:08
1	1 1	fluidis\$))) not ((((48/\$.ccts, 422/\$.ccts.) and (coal same gasif\$	US-PGPUB:	200000-1102-11.00
l	1 1	same (fluidiz\$ fluidis\$))) and (gas with (inject\$ jet nozzle	EPO; JPO;	
]	1 1	sparg\$ orifice))) or (((48/\$.cds, 422/\$.cds.) and (coal same	DERWENT	
1	i I	gasif\$ same (fluidiz\$ fluidis\$))) and agglom\$))		
-	195	(coal with ash with char) and (fluidiz\$ fluidis\$)	USPAT:	2003/04/02 11:09
			US-PGPUB	
l	, 1		EPO; JPO;	
}	l l		DERWENT	
-	109	((coal with ash with char) and (fluidiz\$ fluidis\$)) not ((48/\$.ccls.	USPAT;	2003/04/02 11:25
l	1 1	422/\$.ccfs.) and (coal same gasif\$ same (fluidiz\$ fluidis\$)))	US-PGPUB:	
1	1		EPO, JPO,	
i			DERWENT	
•	23		USPAT;	2003/04/02 12:04
	1 1	fluidis\$)	US-PGPUB;	
] [EPO, JPO;	
			DERWENT	
•	440	48/77,101,ccls.	USPAT;	2003/04/02 12:05
	1 1		US-PGPUB;	· ·
	i l		EPO; JPO;	
	ا ا		DERWENT	
-	123	48/77,101,ccls. and (fluidiz\$ fluidis\$)	USPAT;	2003/04/02 12:08
	1 1		US-PGPUB:	
	l 1		EPO, JPO	
	.!		DERWENT	
•	31	("3370361" "3831857" "3974091" "4082656") PN	USPAT	2003/04/02 12:10
-	31	422/231.ccts. and sparger	USPAT:	2003/04/03 09:39
	1 1		US-PGPUB;	
	ı i		EPO; JPO;	
			DERWENT	